

Title (en)  
Production/purchase management processing system and method.

Title (de)  
Herstellungs-/Verkaufsverwaltungssystem und -verfahren.

Title (fr)  
Système et méthode de gestion de production/d'achat.

Publication  
**EP 0458284 A2 19911127 (EN)**

Application  
**EP 91108214 A 19910522**

Priority  
JP 13312790 A 19900523

Abstract (en)  
A production/purchase management processing system includes a master production schedule (2) which describes a production planning of each of a plurality of kinds of products independently for each period, a product construction/item master (3) which describes information related to parts which form the product for each of the products, a stock/remaining order information source (4) which describes stock quantity and remaining orders for items, where the items respectively represent the product or the part, a production planning processor (1) for reading the contents of the master production schedule, the product construction/item master and the stock/remaining order information source, and for outputting a purchase planning order (5) and a production planning order (6) which are generated based on the read contents, where the purchase planning order satisfies a required number of an arbitrary item by purchase and the production planning order satisfies a required number of an arbitrary item by production, and a with-strings reorganization processor (7) for outputting a with-strings production planning order (8) for each of the products having as its constituent element an item for which the production planning order is output from the production planning processor. The with-strings production planning order is output for at least one item which is included in the production planning order based on processes carried out in the production planning processor and the with-strings reorganization processor. <IMAGE>

IPC 1-7  
**G06F 15/21**

IPC 8 full level  
**B23Q 41/08** (2006.01); **B65G 61/00** (2006.01); **G05B 19/418** (2006.01); **G06Q 50/00** (2012.01); **G06Q 50/04** (2012.01); **G07G 1/00** (2006.01)

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Cited by  
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